



#7/3.f.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|--------------|----------------------------------|---|--------------------------|
| Inventor: | BIEL, Merrill A. |) | PATENT |
| | |) | |
| Serial No. | 09/514,070 |) | Art Group Unit: 3739 |
| | |) | |
| Filing Date: | February 26, 2000 |) | Examiner: Shay, David M. |
| | |) | |
| Title: | Photodynamic Therapy Utilizing a |) | Amendment |
| | Solution of Photosensitizing |) | |
| | Compound and Surfactant |) | |

Commissioner for Patents
Washington, D.C. 20231

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AMENDMENT

Sir:

In response to the Office action of February 25, 2002, please amend the above-identified application as follows:

In the Claims:

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1. (amended) A method of photoeradication of cells comprising the steps of:

 identifying an area of cell activity;

 applying a concentration including a combination of a surfactant and a photosensitizing agent to the area of cell activity, said surfactant having ionophoric properties and producing a disorientation of a cell membrane so that said cell membrane no longer functions as an effective osmotic barrier, thereby allowing the photosensitizing agent to pass through the cell membrane and into the cell interior; and

 exposing the area of cell activity to a light having a light wavelength, light dosage and a light dosage rate, thereby activating the photosensitizing agent within the cell interior to cause internal photodynamic cell destruction.